

# NEBRASKA WEATHER & CROPS



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AGRICULTURAL  
STATISTICS  
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For Week Ending April 30, 2000

Issue: 09-2000

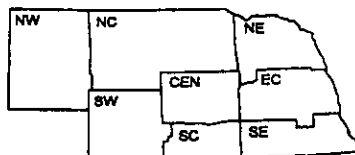
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National Oceanic and Atmospheric Admin  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l Statistics  
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## WEATHER

Temperatures averaged one to three degrees above normal for the week. Precipitation across the State ranged from less than ten hundredths in the Southeast to over two inches in portions of the southern Panhandle. Numerous reports of over one inch were recorded in the western half of the State.

## GENERAL

Corn planting was in full swing last week in eastern areas and getting underway in the west, as producers took advantage of mostly clear weather conditions, according to the Nebraska Agricultural Statistics Service. Precipitation during the week improved germination prospects and brightened producer attitudes, but in most cases did little to recharge depleted subsoil moisture supplies in predominately dryland areas. Fieldwork was delayed a few days in some areas due to precipitation, however, moisture amounts were generally less than half an inch in the eastern third of the State. This spring, areas that were too wet to farm in past years were being worked up. Planter depths were being set lower in hopes of improving germination prospects. Alfalfa and pastures, which take moisture from lower levels, were slow growing and farm ponds remained dry or very low in many counties. Other producer activities included moving grain to market, moving cattle to spring pastures, and livestock care.

## CROPS

Winter Wheat crop rated 5% very poor, 11% poor, 28% fair, 54% good, and 2% excellent. As of Sunday, 47% of the

## CROPS Cont.

crop had jointed, near last year at 46% but well ahead of the five-year average of 26%. Wheat streak mosaic and Russian aphids were a concern for wheat growers in southern Panhandle counties and greenbugs in portions of the Southwest.

Corn planting jumped to 40% complete as of Sunday, well ahead of 12% last year and double the average of 20%. Many South Central producers were near completion. Emergence was at 5%, ahead of 0% last year and average.

Soybean planting was off to an early start and was 7% complete, compared to 0% last year and average.

The first fields of sorghum had been planted, but statewide less than 1% of the crop was in the ground.

Oat fields were 80% emerged, same as this time last year but well ahead of the five-year average of 46%. Condition of the emerged stands showed improvement and rated 2% very poor, 10% poor, 47% fair, 40% good and 1% excellent.

## LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated at 13% very poor, 28% poor, 43% fair, 15% good, and 1% excellent. Calving was near completion. The changing weather conditions had produced scours and pneumonia in young calves. The continued dry weather conditions had slowed growth of pastures and continued to raise concerns about grass growth this spring and summer.

FIELD WORK PROGRESS AS OF APRIL 30, 2000		AGRICULTURAL STATISTICS DISTRICTS							STATE	LAST WEEK	LAST YEAR	AVER- AGE	
		NW	NC	NE	C	EC	SW	SC					SE
PERCENT													
% Wheat Jointed		20	40	20	23	43	72	72	70	47	32	46	26
% Corn Planted		18	15	26	35	50	22	57	65	40	12	12	20
% Corn Emerged		0	1	3	4	4	2	6	15	5	1	0	0
% Oats Emerged		55	75	86	75	86	78	85	93	80	70	80	46
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF APRIL 28, 2000													
Days Suitable		5.5	5.8	4.6	5.2	5.8	5.7	6.1	5.9	5.5	5.0	1.8	
Topsoil Moisture	- Very short	6	63	16	37	4	28	5	27	23	23	0	
	- Short	24	29	38	58	61	34	40	40	40	41	1	
	- Adequate	70	7	46	5	35	38	55	33	37	36	85	
	- Surplus	0	1	0	0	0	0	0	0	0	0	14	
Subsoil Moisture-	- Very Short	1	63	56	30	45	28	38	72	43	44	0	
	- Short	15	29	38	62	48	43	55	28	37	37	6	
	- Adequate	84	8	6	8	7	29	7	6	20	19	90	
	- Surplus	0	0	0	0	0	0	0	0	0	0	4	

n/a = not available.

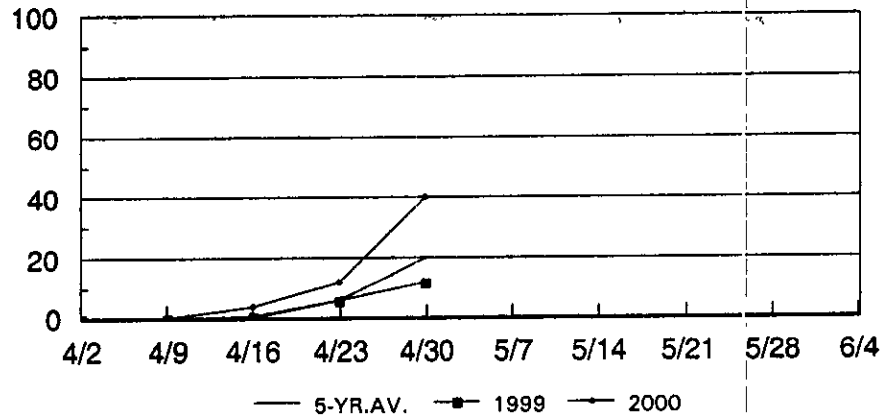
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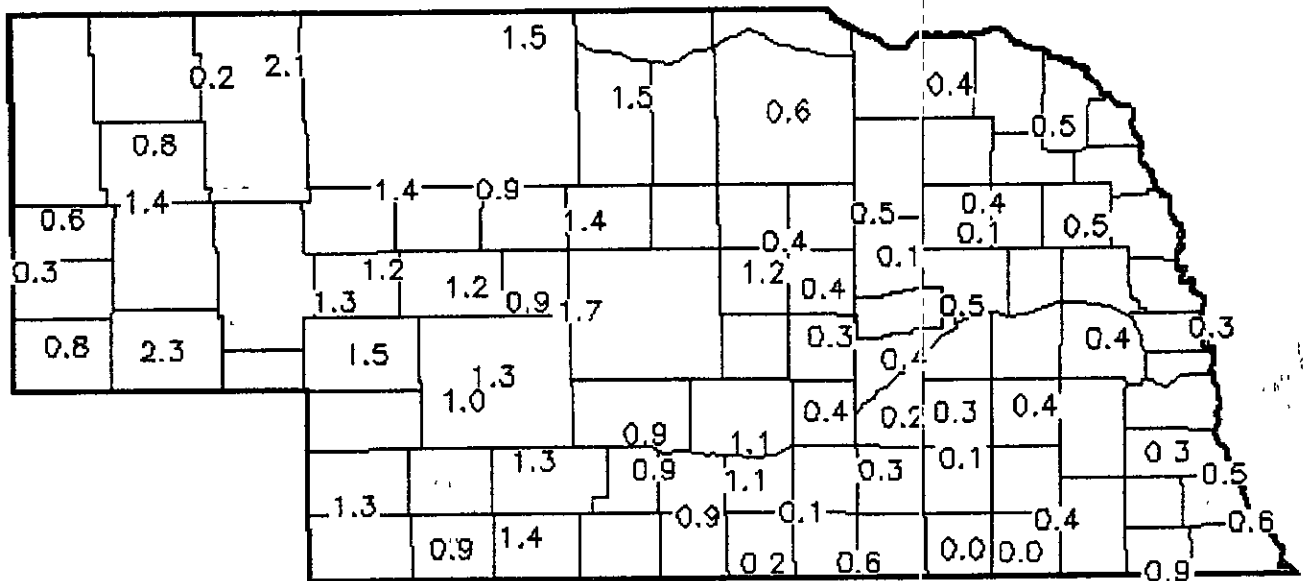
## CORN PLANTED

**% PLANTED**



**Progress as of Sunday**

## PRECIPITATION IN INCHES FOR WEEK ENDING APRIL 30, 2000



Source: High Plains Climate Center

### PRECIPITATION, APRIL 1 - APRIL 30, 2000

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.45	.82	.29	.68	.37	.86	.38	.26
Total since April 1 .....	2.85	1.49	1.46	1.37	1.64	.90	1.05	1.20
Normal since April 1 .....	1.71	2.05	2.37	2.31	2.61	1.80	2.00	2.67
Total as % of normal .....	167%	73%	62%	59%	64%	50%	53%	45%

### TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 30, 2000

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches
		Max	Min			
NW	Chadron	72	33	52	---	1.31
	Scottsbluff	72	31	53	+3	.66
	Sidney	75	29	53	---	1.28
NC	Valentine	76	30	54	+3	1.03
NE	Norfolk	79	37	56	+2	.14
	Sioux City	80	38	56	+1	.53
CEN	Grand Island	76	40	56	+1	.31
	Ord	75	36	54	---	.66
EC	Lincoln	75	36	57	+1	.18
	Omaha	74	42	58	+3	.26
SW	Imperial	46	30	56	---	.39
	North Platte	76	31	55	+3	.86

Source: National Weather Service Forecast Office, Valley, NE